

MATH PLANNING

1ST UNIT OF STUDY

2012-2013

Grade Level: 1st Grade

KCAS Addressed: 1.OA.1, 1.OA.3, 1.NBT.1, 1.NBT.2, 1.NBT.3

Tools: dot cards, dice, counters, connecting cubes, number line

Vocabulary: addition, subtraction, add, putting together, adding to, counting on, making ten, subtract, taking apart, taking from, equivalent, sum, unknown, equal, equation, ones, tens, compare, digits, greater than, less than, equal to

[Link to First Grade Learning Target Sheet](#)

[Link to First Grade Self-Assessment Sheet](#)

KCAS	Learning Targets	Resources /Lessons	Formative Assessments
Investigations Unit 1: How Many of Each?			
1.OA.1 ★	I can solve addition and subtraction word problems within 10.	Investigation 3 Sessions: 3.1, 3.3, 3.6-3.7 Investigation 4 Sessions: 4.1, 4.3-4.7 The Very Hungry Caterpillar	Bunk Bed Problem How Many in All?
1.OA.3 ★	I can change the order of addends to make equal equations. I can change the grouping of whole numbers to make equal equations.	Investigations 3 Sessions 3.4-3.7 Facts of Ten	Turn Around Trains Match It
1.NBT.1 ★	I can start with any number and count to 100. I can read and write numbers to 30.	Investigation 1 Sessions 1.1-1.4 Investigation 2 Sessions 2.1-2.6 Missing Numbers Grid 1-50	Mystery Box (M 7) Writing Numbers 0-30 (Observation Checklist)
1.NBT.2 ★	I can put ones together to make a ten.	Investigation 4 Sessions: 4.2, 4.3	

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1.NBT.3 ★	I can compare two single-digit numbers using >, =, or <.	<u>Investigation 2</u> Session: 2.7	Compare Two Number's Talk
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Mathematical Practices: *Provide evidence of how students will demonstrate each of the mathematical practices.*

Problem Solve and Persevere	Attend to Precision	Provide Viable Arguments

Assessments: *Identify the assessments given throughout the unit. Circle (F) for Formative assessments or (S) for summative assessments.*

Assessment Title: F S	Standard(s) Addressed:	Date Given:
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Classroom Routines	<u>Number Talks</u>

Interventions				
Concept	Differentiation and Intervention Guide	Activities from AAS Intervention Binder	Teaching Number in the Classroom with 4-8 year-olds	Extension Projects

Teacher Reflection	
What lessons do I need to revise?	
Are there any other resources I need for this unit?	
What were some concepts students struggled with?	
What are some concepts students excelled in?	